



**FOLEY
HOAG** LLP
ATTORNEYS AT LAW

RECEIVED
CENTRAL FAX CENTER
JUL 27 2004

OFFICIAL
Fax

Date: July 27, 2004

To: Centralized Facsimile
Number/PTO

Fax #: 703-872-9306

Confirm#:

Client Matter#: 18006-301

From: Kevin A. Oliver

Sender's Number: 1241

User #: 6674

Total Pages Sent (Including Cover Sheet): 32

Office: Boston

Message

Re: Application No. 10/004,090
Filed: October 23, 2001
Title: Data Storage Device
Attorney Docket No. EMR-003.01

Dear Sir/Madam:

Attached subject to a Certificate of Facsimile dated July 27, 2004 are the following:

1. Supplemental Information Disclosure Statement Under 37 C.F.R. § § 1.56 and 1.97 (2 pages);
2. Form PTO-1449 (1 page);
3. References A - B;
4. Fee Transmittal for FY 2004 in duplicate (2 pages); and
5. Certificate of Transmission under 37 CFR 1.8 (1 page).

Kevin A. Oliver
Reg. No. 42,049

IMPORTANT - PLEASE READ

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION PLEASE TELEPHONE THE SENDER.

Seaport World Trade Center West / 155 Seaport Blvd. / Boston, MA 02210-2600 / TEL: 617.832.1000 / FAX: 617.832.7000
www.foleyhoag.com

PAGE 1/32 * RCVD AT 7/27/2004 5:15:27 PM [Eastern Daylight Time] * SVR:USPTO-EFAX-1/2 * DNIS:8729306 * CSID:617 832 7000 * DURATION (mm-ss):12-14

BEST AVAILABLE COPY

PTO/SB/97 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

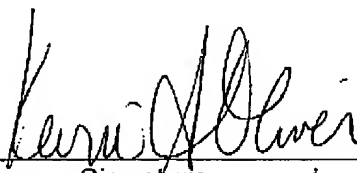
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile
transmitted to the United States Patent and Trademark Office

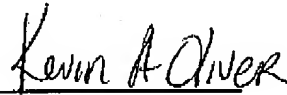
on July 27, 2004.

Date



Signature

-Teresa Barbuto



Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this
certificate must identify each submitted paper.

Supplemental Information Disclosure Statement Under 37 C.F.R. § §
1.56 and 1.97 (2 pages); Form PTO-1449 (1 page); References A-B; Fee
Transmittal for FY 2004 and copy (2 pages); and a FAX transmittal sheet.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180**Complete if Known**

Application Number	10/004,090
Filing Date	October 23, 2001
First Named Inventor	Kowalchik et al.
Examiner Name	Chace, Christian
Art Unit	2187
Attorney Docket No.	EMR-003-01

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order☒ Deposit Account:

Deposit Account Number 08-1448, Reference: EMR-003.01

Deposit Account Name Foley Hoag LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001	385	Utility filing fee	
		1002	340	2002	170	Design filing fee	
		1003	530	2003	265	Plant filing fee	
		1004	770	2004	385	Reissue filing fee	
		1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
20 **	0	X	0
3 **	0	X	0
		X	0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	18	2202	9	Claims in excess of 20	
		1201	86	2201	43	Independent claims in excess of 3	
		1203	290	2203	145	Multiple dependent claim, if not paid	
		1204	86	2204	43	** Reissue independent claims over original patent	
		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		1053	130	2053	130	Non-English specification	
		1812	2,520	1812	2,520	For filing a request for reexamination	
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	2251	55	Extension for reply within first month	
		1252	420	2252	210	Extension for reply within second month	
		1253	950	2253	475	Extension for reply within third month	
		1254	1,480	2254	740	Extension for reply within fourth month	
		1255	2,010	2255	1,005	Extension for reply within fifth month	
		1401	330	2401	165	Notice of Appeal	
		1402	330	2402	165	Filing a brief in support of an appeal	
		1403	290	2403	145	Request for oral hearing	
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,330	2453	665	Petition to revive - unintentional	
		1501	1,330	2501	665	Utility issue fee (or reissue)	
		1502	480	2502	240	Design issue fee	
		1503	640	2503	320	Plant issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
		1808	180	1808	180	Submission of Information Disclosure Stmt	180
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	2801	385	Request for Continued Examination (RCE)	
		1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180)

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Kevin A. Oliver	Registration No. (Attorney/Agent)	42,049	Telephone	(617) 832-1261
Signature		Date	July 27, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9189 (1-800-786-6189) and select option 2.